UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AURORA QUADRANGLE
MINNESOTA–ST. LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(PALO) 7578 IV NE

(BIRD LAKE) 7578 I NE

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1947. Field checked 1949. Revised from aerial photographs taken 1961. Field checked 1962

Depth curves compiled from charts furnished by Minnesota Department of Conservation

Polyconic projection. **1927 North American Datum**
10,000-foot grid based on Minnesota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 14 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0°36′ 11 MILS — 2° 36 MILS

SCALE 1:24 000

1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION (MINN.)

Revisions shown in purple and woodland compiled from aerial photographs taken 1981 and other source data
Partial field check by U. S. Forest Service. Map edited 1984

ROAD CLASSIFICATION

Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route

AURORA, MINN.
47092-E2-TF-024
1962
PHOTOREVISED 1984
DMA 7579 II SW–SERIES V872